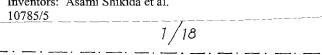
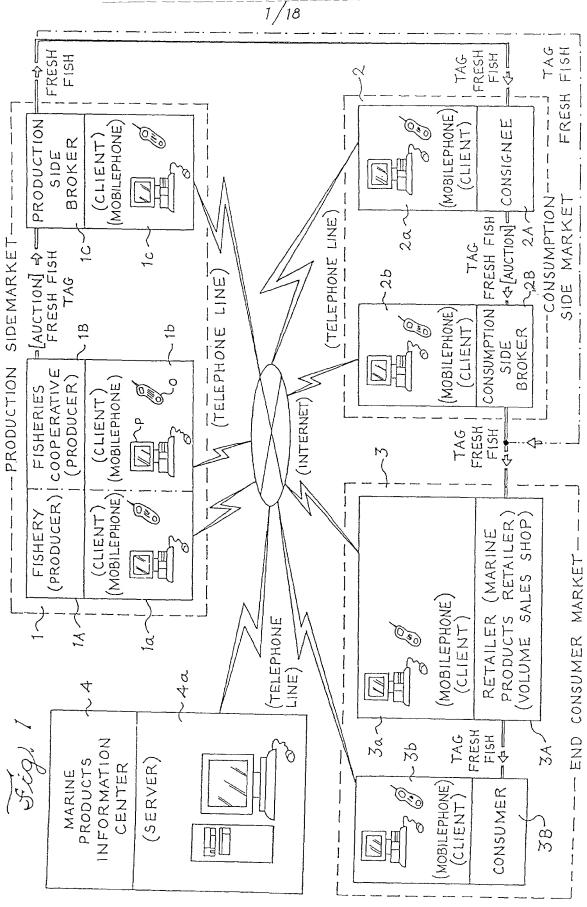
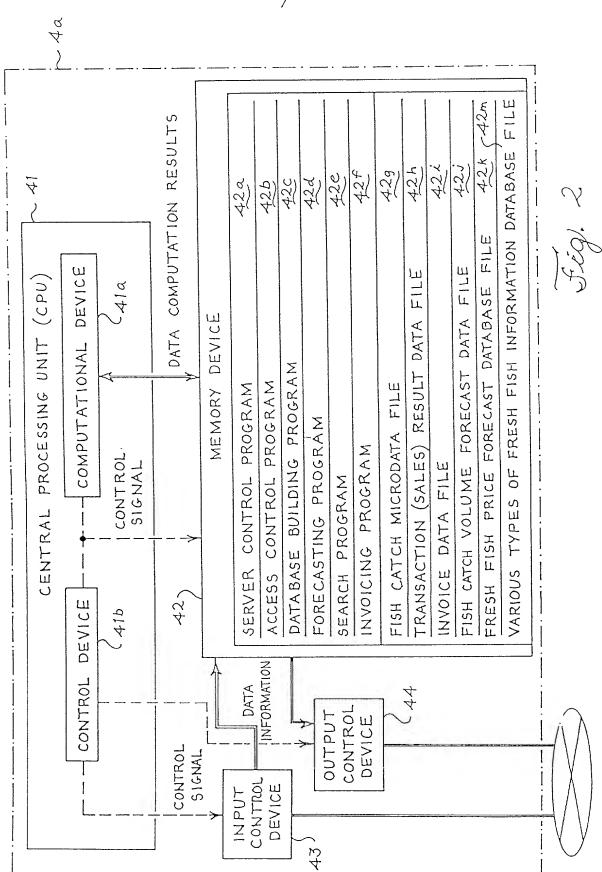
Inventors: Asami Shikida et al.





Inventors: Asami Shikida et al.

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AND DEVICE FOR PROVIDING FRESH FISH DISTRIBUTION SUPPORT INFORMATION Inventors: Asami Shikida et al. 10785/5 3/18 START Fig. 3 PRODUCER FISHERY/ CONSUMER FISHERIES CO-OP DISTRIBUTOR DATA TERMINAL CONNECTED TO SERVER VIA A COMMUNICATIONS NETWORK SELECTION OF DATA INPUT / INFORMATION SEARCH INPUT OF PASSWORD DATA INPUT / INFORMATION SEARCH CORRECTION OF INPUT DATA SELECTION OF DESIRED FRESH FISH PASSWORD INFORMATION CHECK -- PARTY APPROVED FOR NO INPUTTING INPUT DENIED YES PASSWORD CHECK -- VERIFY NO CATEGORY OF SEARCHER PARTY INPUT OF FISH CATCH MICRO-APPROVED FOR DATA REQUESTED OF SEARCHING PRODUCER / INPUT & TRANS-ACCESS SEARCH FRESH FISH YES ACTION (SALES) DATA INPUT DENIED DATABASE FISH CATCH MICRODATA READ OUT OF FRESH FISH INFOR-INPUT/TRANSACTION MATION CONFORMING TO THE CATE-(SALES) DATA INPUT GORY AND DESIRE OF THE SEARCHER CONVERSION TO VARIOUS INVOICE PROCESSING FRESH FISH INFORMATION DATABASES AND STORAGE FRESH FISH INFORMATION SENT TO SEARCHER END

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Patent Application For: METHOD OF PROVIDING FRESH FISH DISTRIBUTION SUPPORT INFORMATION AND DEVICE FOR PROVIDING FRESH FISH DISTRIBUTION SUPPORT INFORMATION

Inventors: Asami Shikida et al.

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INPUT DATA

BASIC

					-√y 	1/1	8					
INPUT BY DISTRIBUTOR (BROKER/RETAILER)	©				0	0	0	0	0			0
INPUT BY PRODUCER INPUT BY DISTRIBUTOR (FISHERY/FISHING COOP) (BROKER/RETAILER)	0	0	0	0			0	0		0	0	0
ACCESS RIGHTS			RESTRICTION SUPERVISION		RESTRICTION SUPERVIGION					CASE-DEPENDENT RESTRICTION SUPERVISION	CASE- DEPENDENT RESTRICTION SUPERVISION	CASE- DEPENDENT RESTRICTION SUPERVISION
IN PUT DATA	ATTACHED CODE	***	ATTACHED CODE	*** **	ATTACHED CODE	***	DATE	DATE	ATTACHED CODE	АТТАСНЕD СОРЕ	ATTACHED CODE	CASE- ATTACHED DEPENDENT CODE RESTRICTION SUPERVISION
TYPE OF DATA	FISHERIES COOPERATIVE (FISHING CO-OP) FISHERIES COOPERATIVE TO WHICH FISHERIES BELONG)	FISHING CO-OP PASSWORD	FISHERY (FISHERMAN)	FISHERY PASSWORD	DISTRIBUTOR (BROKER/RETAILER)	DISTRIBUTOR PASSWORD	DATE OF LANDING OR CONSIGNMENT	DATE OF SALE	PRODUCTION SITE (LANDING SITE)	FISHING GROUND	FISHING METHOD	FISH SPECIES
ІТЕМ NO.	201	201a	202	202a	203	203a	204	205	206	207	208	209

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	-			- 1			7			
			(	)	©	))			(	<u></u>
(1)	0				0	)				
- FROM FIG. 4 (1)-	ATTACHED	WEIGHT (kg)	WEIGHT (kg)	LANGE TO SERVICE TO SE	MONETARY A MOTINIT	I MOOBLY	UNIVERSAL	CODE	ATTACHED	CODE
	DESCRIPTION (FISH SIZE)	CATCH VOLUME	SALES VOLUME (SHIPMENT VOLUME) WEIGHT (Kg)	MONETARY AMOUNT OF SALE	ш		FRESH FISH IDENTIFICATION TAG CODE UNIVERSAL	MARKET DIVISION (CO. C.	. 1 1	- CONSTRUCTION CON
	210	211	212	212	?	7+0	4-7	1	215	

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Fig. 4(2)

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## FISH CATCH MICRODATA

ITEM NO.	TYPE OF DATA	INPUT DATA	ACCESS RIGHTS
201	FISHERIES COOPERATIVE (FISHING CO-OP)(FISHERIES COOPERATIVE TO WHICH FISHERIES BELONG)	ATTACHED CODE	
201a	FISHING CO-OP PASSWORD	****	
202	FISHERY (FISHERMAN)	ATTACHED CODE	RESTRICTION SUPERVISION
202a	FISHERY PASSWORD	****	
204	DATE OF LANDING OR CONSIGNMENT	DATE	
205	DATE OF SALE	DATE	
206	PRODUCTION SITE (LANDING SITE/ FISHING CO-OP SITE)	ATTACHED CODE	*
207	FISHING GROUND	ATTACHED CODE	CASE-DEPENDENT RESTRICTION SUPERVISION
208	FISHING METHOD	ATTACHED CODE	CASE-DEPENDENT RESTRICTION SUPERVISION
209	FISH SPECIES	ATTACHED CODE	CASE - DEPENDENT RESTRICTION SUPERVISION
210	DESCRIPTION (FISH SIZE)	ATTACHED CODE	
211	CATCH VOLUME	WEIGHT (kg)	
212	SALES VOLUME (SHIPMENT VOLUME)	WEIGHT (kg)	
213	MONETARY AMOUNT OF SALE  (MONETARY AMOUNT  OF SHIPMENT)	MONETARY AMOUNT	
214	FRESH FISH IDENTIFICATION TAG CODE	UNIVERSAL CODE	



Patent Application For: METHOD OF PROVIDING FRESH FISH DISTRIBUTION SUPPORT INFORMATION AND DEVICE FOR PROVIDING FRESH FISH DISTRIBUTION SUPPORT INFORMATION

[Number: Appli Shikida et al., 2007]

Inventors: Asami Shikida et al.

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## FRESH FISH TRANSACTION (SALES) RESULT DATA

	SH TRANSACTION (SILLS)		
ITEM NO.	TYPE OF DATA	INPUT DATA	ACCESS RIGHTS
201	FISHERIES COOPERATIVE (FISHING CO-OP)	ATTACHED CODE	
203	DISTRIBUTOR (BROKER / RETAILER)	ATTACHED CODE	RESTRICTION SUPERVISION
203a	DISTRIBUTOR PASSWORD	* * * * *	
204	DATE OF LANDING OR CONSIGNMENT	DATE	
205	DATE OF SALE	DATE	
206	PRODUCTION SITE (LANDING SITE / FISHING CO-OP SITE)	ATTACHED CODE	
209	FISH SPECIES	ATTACHED CODE	CASE - DEPENDENT RESTRICTION SUPERVISION
210	DESCRIPTION (FISH SIZE)	ATTACHED CODE	
212	SALES VOLUME (SHIPMENT VOLUME)	WEIGHT (kg)	
213	MONETARY AMOUNT OF SALE (MONETARY AMOUNT OF SHIPMENT DELIVERY)	MONETARY AMOUNT	
213a	LOW PRICE PER kg	MONETARY AMOUNT	
213b	HIGH PRICE PER kg	MONETARY AMOUNT	
214	FRESH FISH IDENTIFICATION TAG CODE	UNIVERSAL CODE	
215	MARKET DIVISION (PRODUCTION SITE / DISTRIBUTOR / END CONSUMER)	ATTACHED CODE	

Fig). 6

Patent Application For: METHOD OF PROVIDING FRESH FISH DISTRIBUTION SUPPORT INFORMATION

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Fig. 7(1)

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	CHARGE FOR OBTAINING INFORMATION		NO CHARGE	FEE	NO CHARGE
	ACCESS RIGHTS	RESTRICTION SUPERVISION BY PASSWORD			RESTRICTION SUPERVISION BY PASSWORD
A	PARTIES ABLE TO OBTAIN INFORMATION	ļ	FISHING CO-OP (INFORMATION PROCESSOR AND PROVIDER)	FISHERY	RELEVANT DISTRIBUTOR (INFORMATION PROVIDER) ONLY
AVAILABLE INFORMATION (OUTPUT) DATABASE	INFORMATION CONTENT	FOR EACH FISHERY: DATE OF LANDING, LANDING SITE, FISHING GROUND, FISHING METHOD, FISH SPECIES, DESCRIPTION, FISH CATCH VOLUME, SALE DATE, MONETARY AMOUNT OF SALE, DISTRIBUTOR, ETC. DAILY TOTAL, WEEKLY TOTAL, 10 - DAY TOTAL, MONTHLY TOTAL, ANNUAL TOTAL, ETC.	FOR THE FISHING CO-OPS / MARKETS OVERALL: DATE OF LANDING, LANDING SITE, FISHING GROUND, FISHING METHOD, FISH SPECIES, DESCRIPTION, FISH CATCH, VOLUME, SALE DATE, MONETARY AMOUNT OF SALE, DISTRIBUTOR, ETC DAILY TOTAL, WEEKLY TOTAL, 10 DAY TOTAL	CONTROL MINING FILE TOTAL, ANNUAL TOTAL, ETC.	FOR EACH DISTRIBUTOR: PURCHASE DATE, FISH SPECIES, DESCRIPTION, PRODUCTION SITE, PURCHASE VOLUME, MONETARY AMOUNT OF PURCHASE, SALE DATE, SALE VOLUME, MONETARY AMOUNT OF SALE, SALE MARKET, ETC DAILY TOTAL, WEEKLY TOTAL, 10-DAY TOTAL, MONTHLY TOTAL, ANNUAL TOTAL, ETC.
ALLABLE IN	ITEM INFORMATION NO. PROVIDED	FISH CATCH MICRODATA (SPECIFIED BY FISHERY)	DATA COL- LECTED AT PRODUCTION SITE (FISHERY DATA) [SPE- CIFIED BY	FISHING CO-OP/ MARKET]	FRESH FISH TRANSACTION (SALES) RESULT DATA [SPE- CIFIED BY DISTRIBUTOR]
AVE	NO.	7	72		73

TO FIG. 7 (2)

	NO CHARGE	LHARGED CHARGED	FEE	NO CHARGE	NO CHARGE	NO CHARGE	CHARGED	`
	FISHING CO-OP (INFORMATION PROCESSOR AND PROVIDER)	FISHERY DISTRIBUTOR	DISTRIBUTOR CONSUMER	RELEVANT	PRODUCER, DISTRIBUTOR	CONSUME RS (GENERAL DOMAIN)	PRODUCER DISTRIBUTOR	(z) 1 (x)
		TOTAL, MONTHLY TOTAL, ANNUAL TOTAL, ETC.	INFORMATION ON THE SOURCE OF EACH FISH (FRESH FISH IDENTIFICATION TAG CODE): PRODUCER, DATE	MARKET, ETC.	TRENDS SPECIFIED BY DESCRIPTION AND BY MARKET (FOR BUSINESS USE)	GENERAL USE INFORMATION	FISH CATCH VOLUME/MARKET PRICE FORECAST INFORMATION BASED ON THE ANALYSIS OF LARGE QUANTITIES OF PAST DATA	
		CO-OP/ MARKET)	INFORMATION ON INDIVIDUAL	FIED BY FISH BODY	PREVIOUS LANDING VOLUME	AND MARKET PRICE TREND INFORMATION	FISH CATCH VOLUME/ PRODUCTION SITE PRICE FORECAST INFORMATION [SPECIFIED BY PRODUC- TION SITE/ FISH SPECIES]	
1	4		75		92		77	

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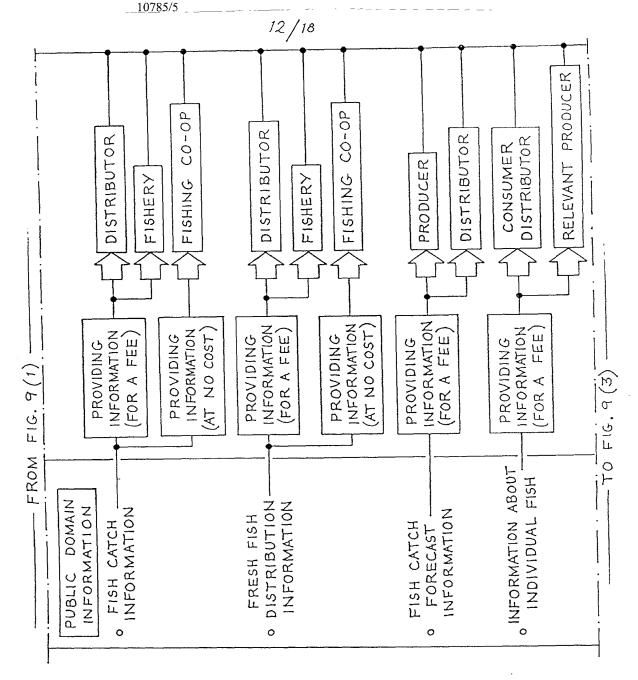
FRESH FISH TRANSACTION (SALES) RESULT DATA INFORMATION INDIVIDUAL INFORMATION CONTENT ABOUT FISH DATA SERVICE OF THE MARINE PRODUCTS INFORMATION CENTER CANCEL INFORMATION CONTENT INFORMATION REGISTERED FORECAST PRICE INFORMATION CONTENT INFORMATION Я FORECAST CATCH FISH CORRECTION INFORMATION \*\*\* CONTENT (SALES) INFORMATION TRANSACTION FRESH FISH OPERATION / INFORMATION CATCH MICRODATA PASSWORD INFORMATION CONTENT B OF NEW DATA NFORMATION INFORMATION FISH CATCH CONTENT ENTER YOUR PASSWORD **TNPUT** FISH FRESH FISH INFORMATION THE DESIRED REGISTRATION NUPORMATION DATA INPUT SEARCH PLEASE SELECT

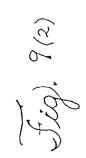
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AND DEVICE FOR PROVIDING FRESH FISH DISTRIBUTION SUPPORT INFORMATION Inventors: Asami Shikida et al. 10785/5 11 / 18 (FOR A FEE) PROVIDING INFORMATION CENTER PROCESSING 0 MARINE PRODUCTS (SERVER) INFORMATION FRESH FISH FILES DATABASES DATA DATA FRESH FISH TRANSACTION DATA COLLECTED AT PRODUCTION COMPENSATION FOR PROVIDING COMPENSATION FOR PROVIDING INFORMATION (SALES) RESULT DATA INFORMATION FISH CATCH MICRODATA SITE Fig. 9(1) (BROKER) (RETAILER) PRODUCER (FIGHERY) (FISHING CO-OP) DISTRIBUTOR

Patent Application For: METHOD OF PROVIDING FRESH FISH DISTRIBUTION SUPPORT INFORMATION

Inventors: Asami Shikida et al.





Inventors: Asami Shikida et al.

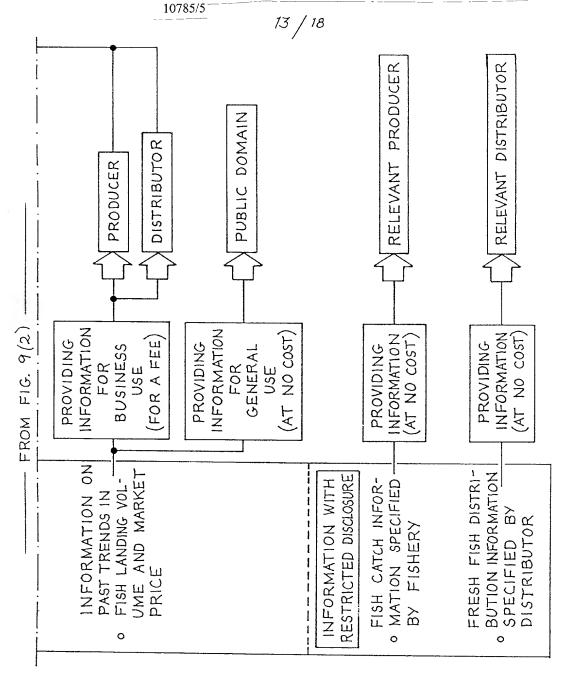
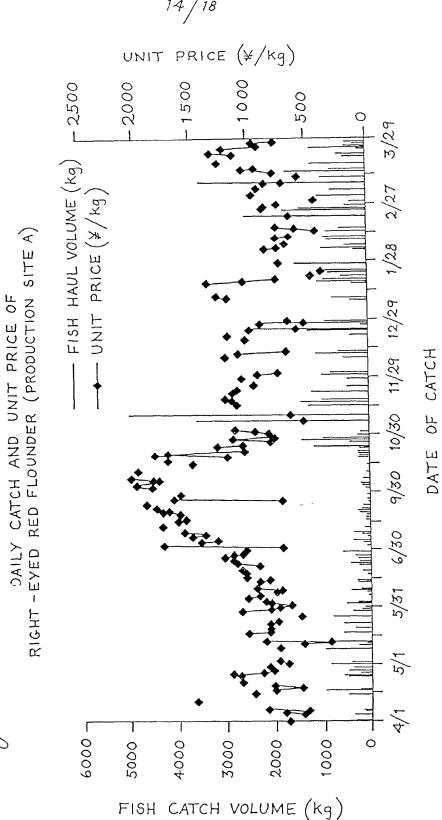


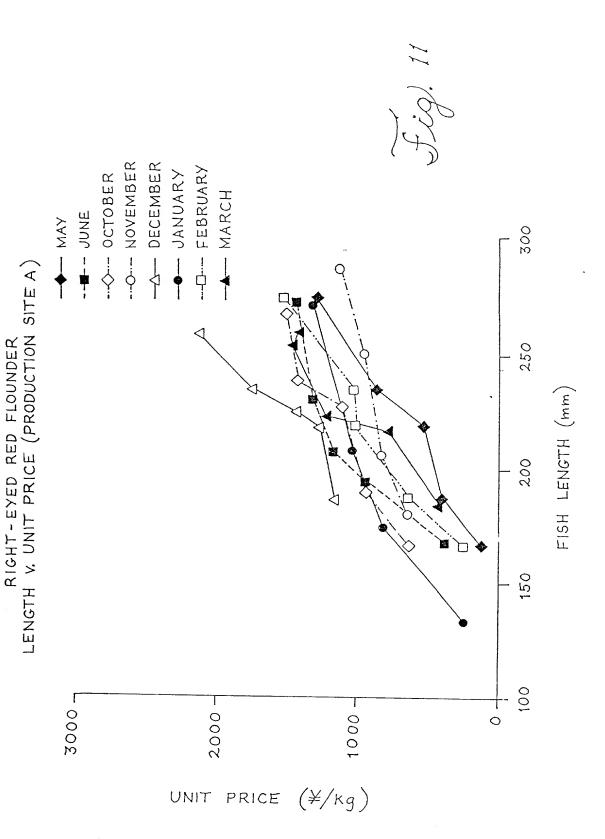
Fig. 9(

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Fig). 12

RIGHT-EYED RED FLOUNDER CATCH ON 1 DAY VS. UNIT PRICE

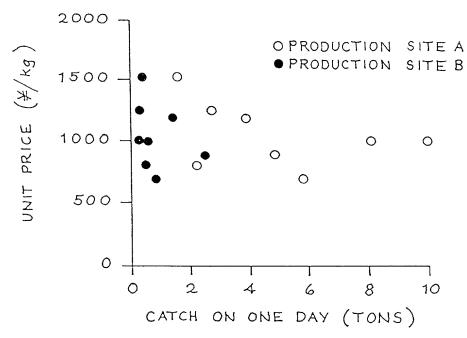
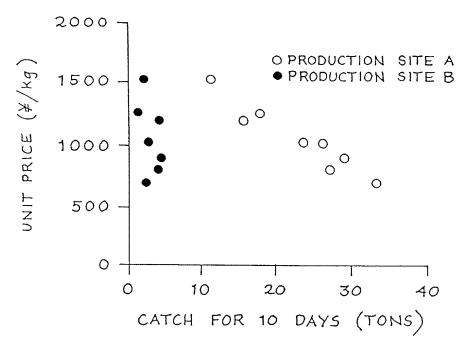


Fig. 13

RIGHT-EYED RED FLOUNDER CATCH FOR 10 DAYS VS UNIT PRICE

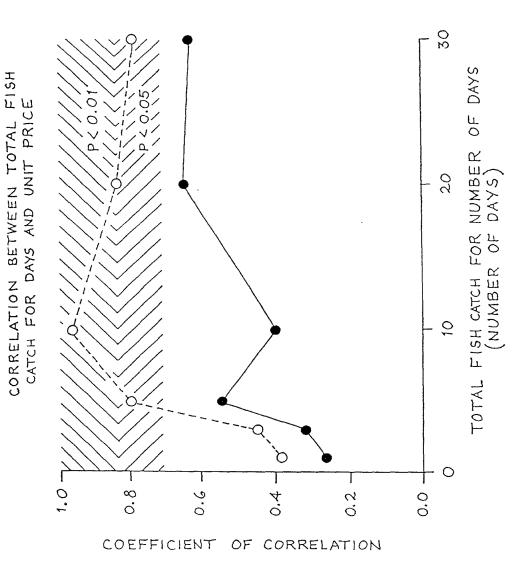


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Fig. 14



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